

FIG. 1A.

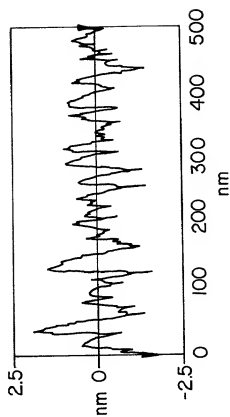


FIG. 1B.

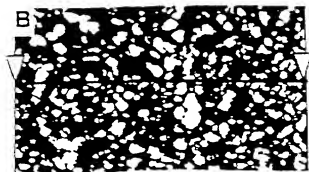


FIG. 1C.



FIG. 3A.



FIG. 3D.

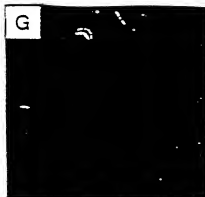


FIG. 3G.

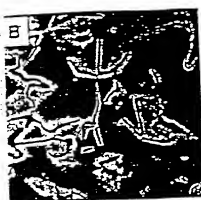


FIG. 3B.



FIG. 3E.



FIG. 3H.



FIG. 3C.



FIG. 3F.



FIG. 3I.

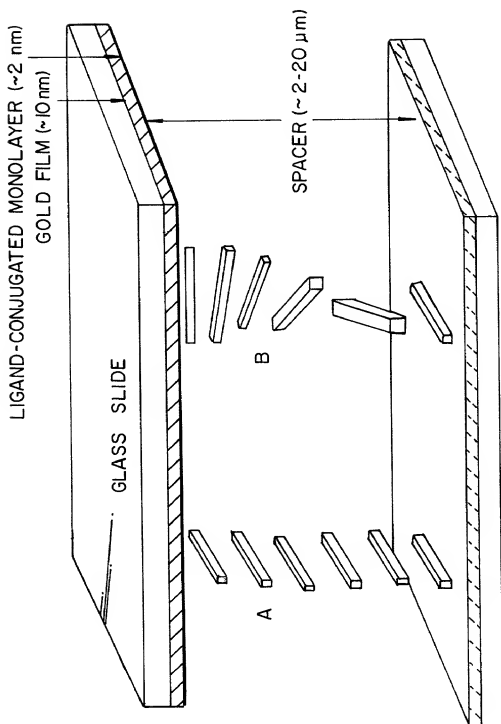


FIG. 2.

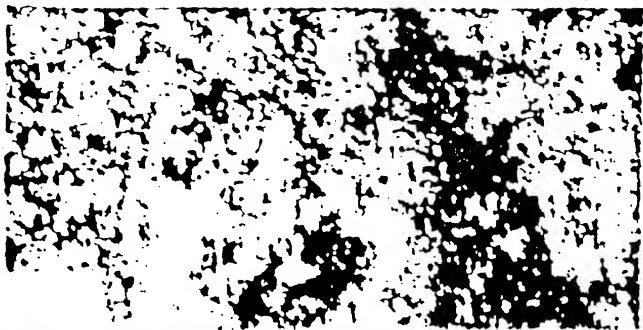


FIG. 4B.

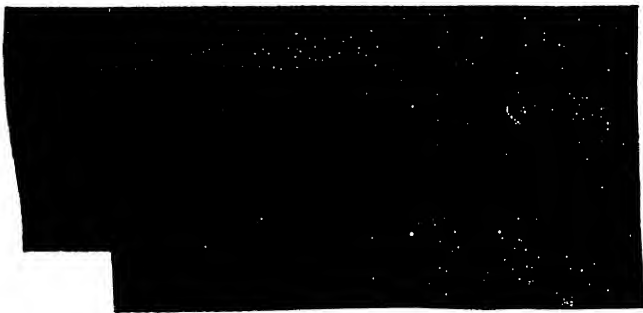


FIG. 4A.

FIG. 5A.

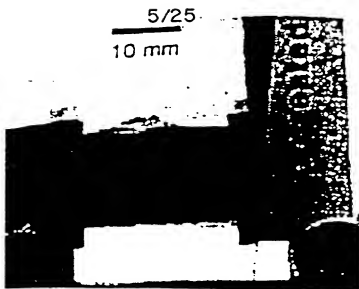


FIG. 5B.

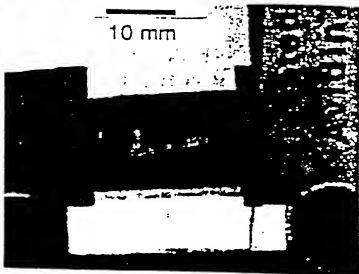


FIG. 5C.

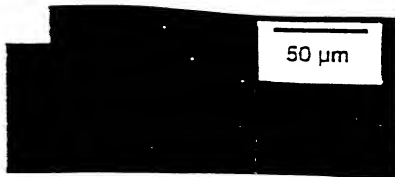
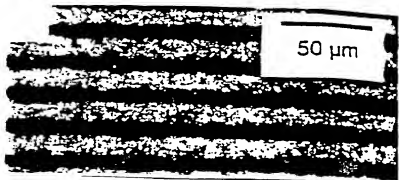
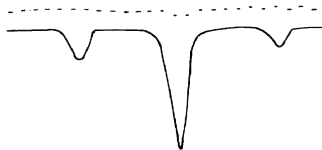
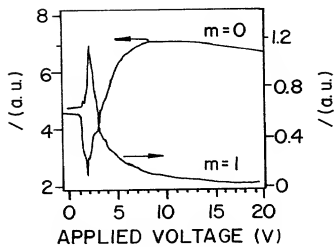


FIG. 5D.



*FIG. 5E.**FIG. 19E.*

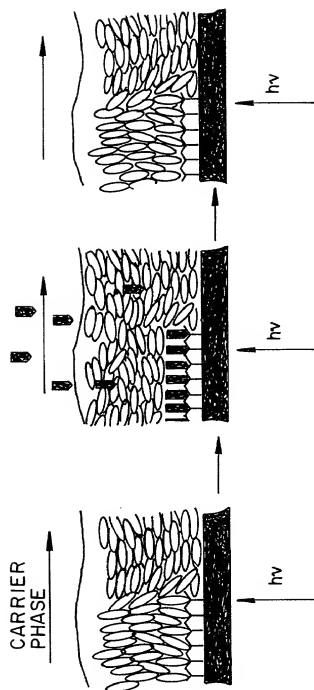
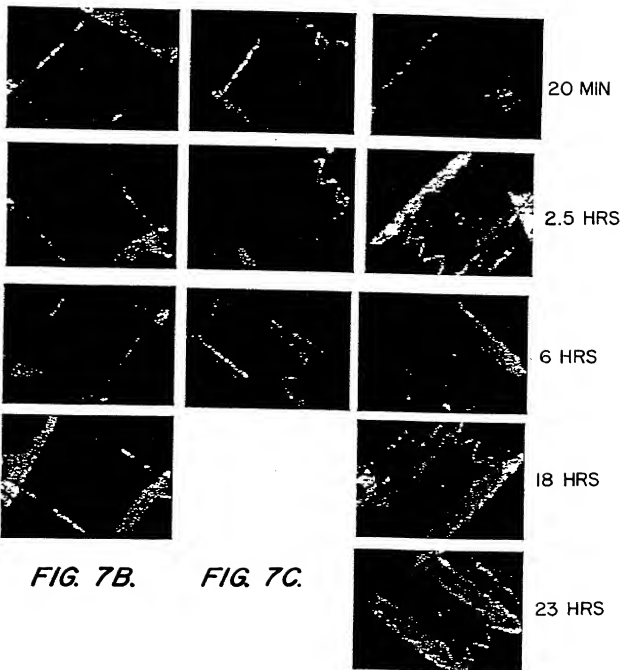


FIG. 6.

09898132-070301



10/25

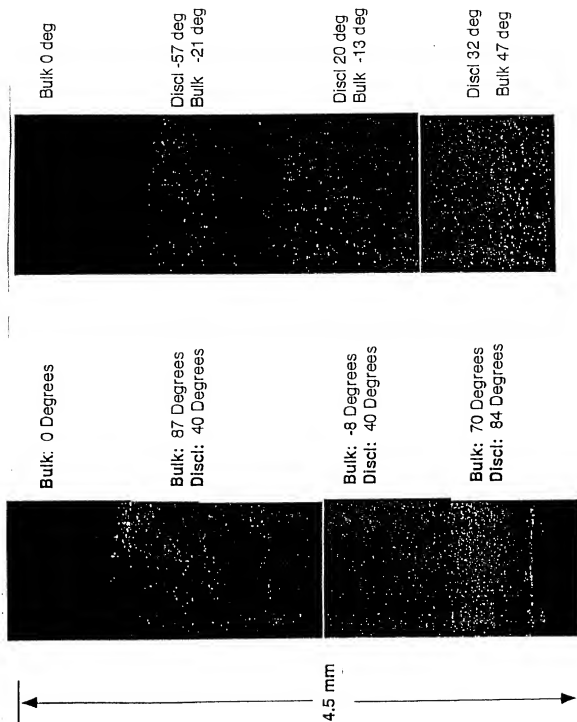


FIG. 8B.

FIG. 8A.

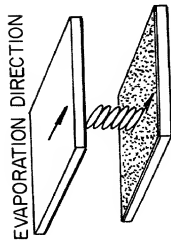


FIG. 9A.

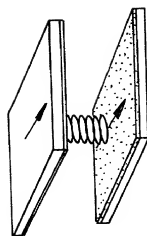


FIG. 9B.

TWISTING



FIG. 10A.

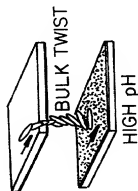
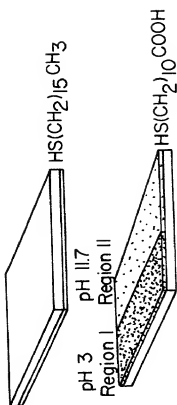


FIG. 10B.





100 μm



FIG. 10D.

FIG. 10C.



FIG. 11A. FIG. 11B. FIG. 11C. FIG. 11D. FIG. 11E.

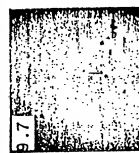
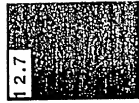


FIG. 11F. FIG. 11G. FIG. 11H. FIG. 11I. FIG. 11J.

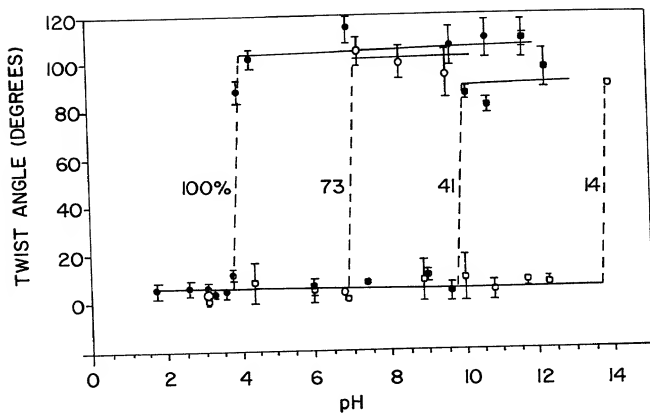


FIG. 11K.

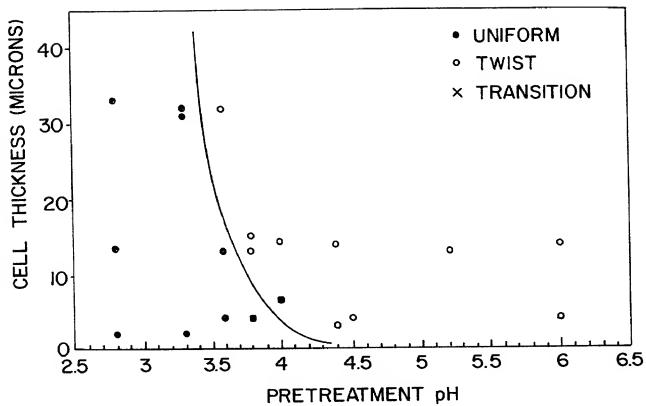


FIG. 12.

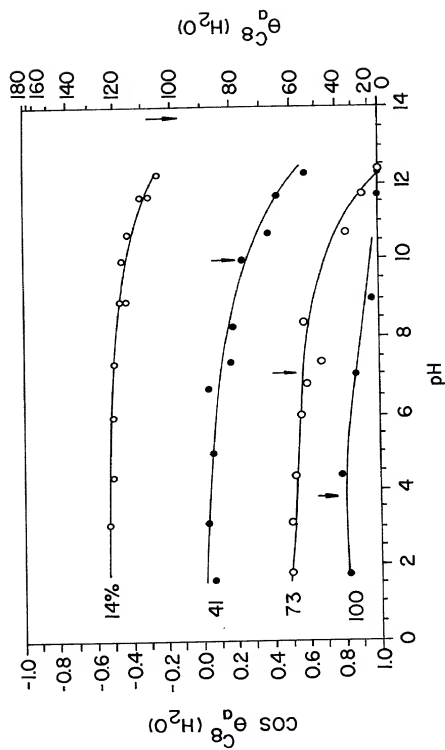


FIG. 13.

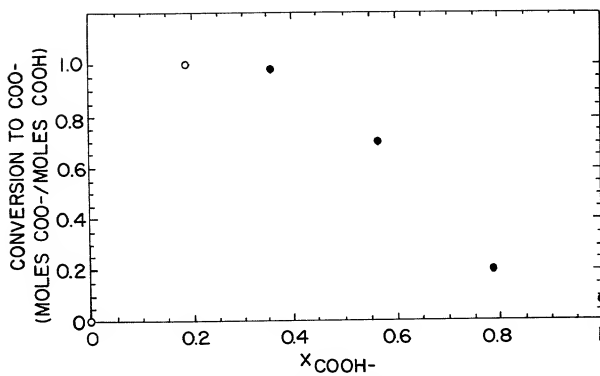


FIG. 14A.

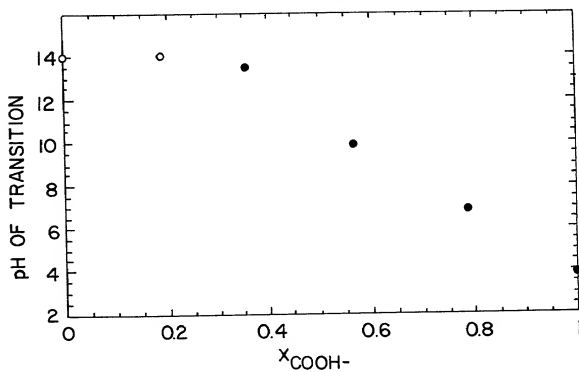
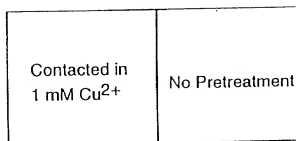


FIG. 14B.

0.01 mM Cu^{2+} **FIG. 15A.**0.1 mM Cu^{2+} **FIG. 15B.****FIG. 15C.**1 mM Cu^{2+} **FIG. 15D.**1 mM Cu^{2+} **FIG. 15E.**

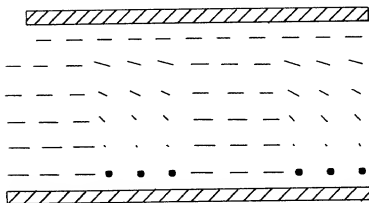


FIG. 16B.

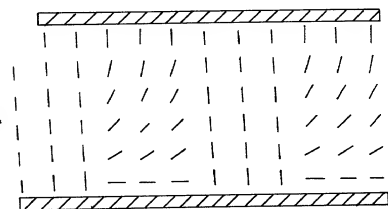
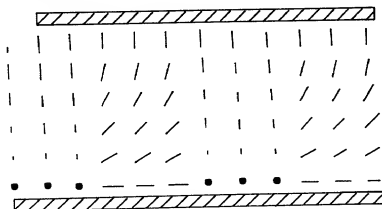


FIG. 16C.



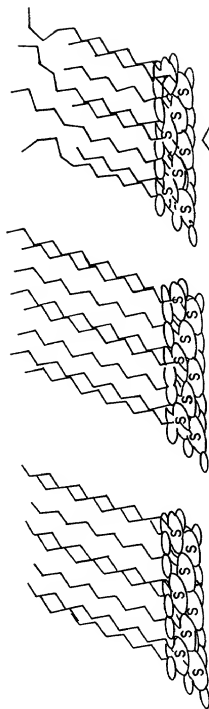


FIG. 17C.

FIG. 17B.

FIG. 17A.



FIG. 18A.



FIG. 18B.

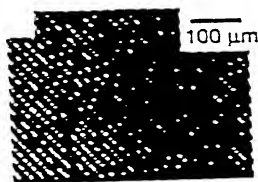


FIG. 18C.

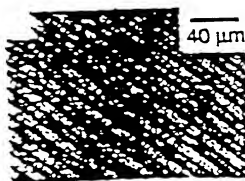


FIG. 18D.

00000132-070001

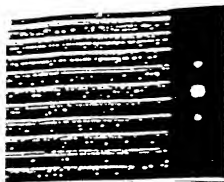


FIG. 19A.

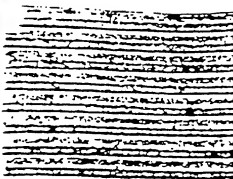


FIG. 19C.



FIG. 19B.



FIG. 19D.

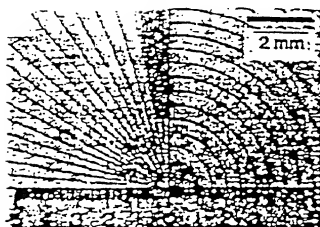


FIG. 20A.

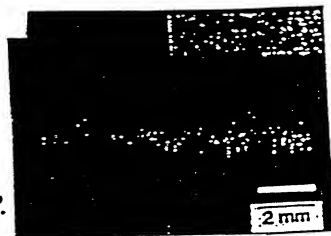


FIG. 20B.

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FIG. 2IA.

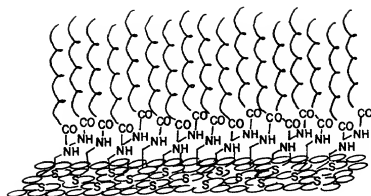


FIG. 2IB.

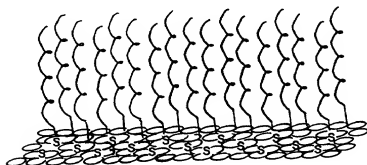


FIG. 2IC.

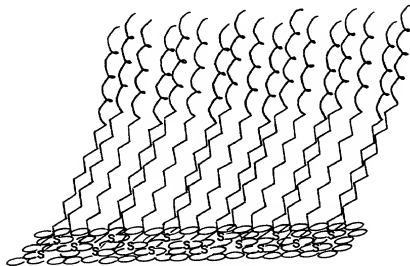
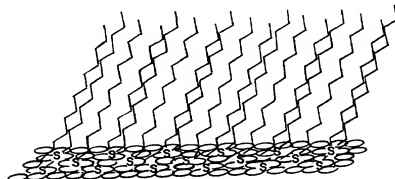


FIG. 2ID.



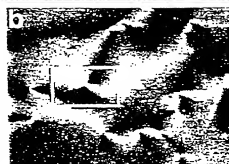




FIG. 23A.

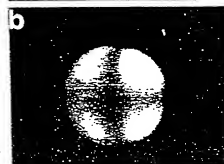


FIG. 23B.



FIG. 23C.

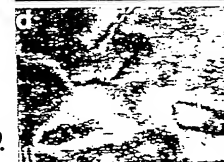


FIG. 23D.

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FIG. 24A.

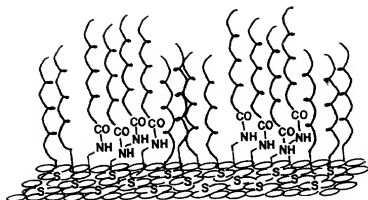


FIG. 24B.

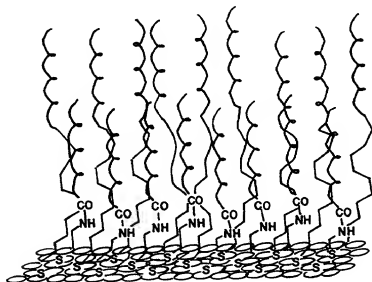


FIG. 24C.

